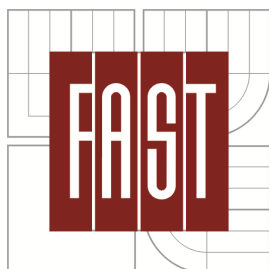


VYSOKÉ UČENÍ TECHNICKÉ V BRNĚ

BRNO UNIVERSITY OF TECHNOLOGY

FAKULTA

ÚSTAV



STAVEBNÍ

POZEMNÍHO STAVITELSTVÍ

FACULTY OF CIVIL ENGINEERING

INSTITUTE OF BUILDING STRUCTURES

## A - ACCOMPANYING REPORT

DIPLOMOVÁ PRÁCE

MASTER'S THESIS

AUTOR PRÁCE

AUTHOR

BC. DANIEL NIESNER

VEDOUCÍ PRÁCE

SUPERVISORBRNO 2014

doc. Ing. JIŘÍ SEDLÁK, CSc.

|           |  |          |
|-----------|--|----------|
| <b>1.</b> | <b>IDENTIFICATION DATA .....</b>   | <b>3</b> |
| 1.1.      | INFORMATION ABOUT THE CONSTRUCTION .....   | 3        |
| 1.2.      | INFORMATION ABOUT BUILDER.....   | 3        |
| 1.3.      | INFORMATION ABOUT PROJECT DESIGNER.....  | 3        |
| <b>2.</b> | <b>LIST OF INPUT DATA.....</b>   | <b>3</b> |
| <b>3.</b> | <b>TERRITORY DATA .....</b>  | <b>3</b> |
| <b>4.</b> | <b>CONSTRUCTION DATA .....</b>   | <b>4</b> |
| <b>5.</b> | <b>DIVISION OF THE CONSTRUCTION TO OBJECT AND TECHNICAL AND TECHNOLOGICAL DIVISION. ....</b> | <b>5</b> |

## **1. Identification data**

### **1.1. Information about the construction**

construction name: energy passive block of apartments  
construction site: Frýdek – Místek, Pod Zámečkem 139  
district: Frýdek - Místek  
parcel number 161/1  
owner: Jan Novak, Revoluční 125, Frýdek – Místek  
object of PD: documentation for construction realization  
purpose of construction: residential building  
local building authority: Frýdek – Místek

### **1.2. Information about builder**

builder: Jan Novak, Revoluční 125, Frýdek – Místek

### **1.3. Information about project designer**

designer: Bc. Daniel Niesner  
address: Lískovec 139, Frýdek – Místek 73801

## **2. List of input data**

- cadastral map of the property
- geodetic survey data
- geological survey

## **3. Territory data**

### a) extend data of the territory

The construction relates to non buildup property 161/1 located in build up area on the western edge of city Frýdek – Místek.

### b) Previous usage of the area

the area were not used

### c) Data about protection of the territory according to other legislation (conservation area, flood area)

The property is not situated in conservation are of flood area.

### d) Data about runoff conditions

The property is flat with very low slope to south, contains great amount of green area for retention of the rain water.

- e) Data about compliance of planning documentation, objectives and tasks of urbanity plan

The building is designed in accordance with urban plan of the city.

- f) Data regarding compliance with the general requirements for utilization of area

General requirements for utilization are fulfilled.

- g) Data about compliance with requirements of interest authorities

There are not special requirements

- h) List of exceptions and exemptions solutions.

From the point of usage of the area there are not any exceptions or exemptions solutions.

- i) List of related and conditional investments.

There are not known any conditional investments.

- j) List of properties and constructions touched by placing or realization of construction.

616/1 – other area

616/2 - build up area

#### **4. Construction data**

- a) New construction or change of finished construction.

It is new construction

- b) Purpose of utilization of building.

Residential building

- c) Permanent or temporary construction.

Permanent construction.

- d) Data about protection of construction according to legislation(cultural protection)

The construction is not protected.

- e) Data about compliance of technical requirements and general technical requirement ensuring non- barrier access.

The requirements are satisfied. Access to building for disabled is provided by electric platform.

- f) Data about compliance of requirements legislative

- g) List of exceptions and exemptions solutions.

There are not any exceptions or exemptions solutions.

- h) Design capacity of building.

build up area:

enclosed space:

usable area:

number of inhabitants: 28

number of units: 8 flats

i) Basic balance of construction

classes of energy demand: A

j) Basic assumption construction

expected start of construction: 06/2014

expected finish of construction: 09/2015

k) Orientation cost of the construction

not determined

## **5. Division of the construction to object and technical and technological division.**

SO 01 Energy passive block of flats

SO 02 Underground garages

SO 03 Outdoor modification (fence...)